

AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Page 10

Please amend paragraph [0016] beginning at line 17 on page 10 as follows:

[0016]

It goes without saying that various arrangements are possible for the "optical-path-length varying unit for setting a photometric range" and the "optical delay unit for wave form signal measurement", regardless of whether they are parallel arrangements or series arrangements.

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Please amend paragraph [0054] beginning at line 10 on page 28 as follows:

The excitation pulsed laser light L2 is radiated onto the pulsed-light emitting unit 5 via a lens 4. Due to this irradiation, the pulsed-light emitting unit 5 emits a far-infrared electromagnetic pulse. After this far-infrared electromagnetic pulse has its optical path deflected by the plane mirror 27, it is guided to the ellipsoidal mirror 26 where it is focused. The far-infrared electromagnetic pulse guided inside the auxiliary optical unit 30 is focused via the sample-unit entrance optical system 32, 33, and 34 and is radiated onto the sample 8. The reflected pulsed electromagnetic wave reflected from the sample 8, including optical information about the sample 8, is reflected, via the sample-unit ~~entrance~~ exit optical system 35, 36, and 37, at the ellipsoidal mirror 28 outside the auxiliary optical unit 30, and is thereafter deflected at the plane mirror 29 and then guided to the detector 12.